



## Characteristics

Black Colour  
RoHS Compliant  
REACH Compliant



## Typical Applications

General Bedding, Binding, Separating  
Binding of Neutral Screen Wires and Tapes and Wire Armouring  
Multi Core Cable Binding  
Conductor Segments Binding

## Benefits

Proven Long Term Stability  
Prevents Extruded Compound Penetration  
Excellent Flexibility and Bi-directional Tensile Strength

## Typical Properties (T = 23°C - RH = 50%)

	<b>GFS5630</b>	<b>Unit</b>	<b>Test Method</b>
<b>Mass per Unit Area</b>	260	g/m <sup>2</sup>	ISO-9073-1
<b>Thickness</b>	0.45	mm	ISO-9073-2
<b>Tensile Strength (MD)</b>	300	N/cm	ISO-9073-3
<b>Tensile Strength (CD)</b>	250	N/cm	ISO-9073-3
<b>Elongation (MD)</b>	30	%	ISO-9073-3
<b>Elongation (CD)</b>	30	%	ISO-9073-3
<b>Swelling Speed</b>	4	mm/1'00"	GTEST20*
<b>Swelling Height</b>	5	mm/2'00"	GTEST20*
<b>Surface Resistance</b>	800	Ω/□	IEC-167
<b>Volume Resistance</b>	0.1	MΩ.cm	DIN-54345
<b>Maximum Processing Temperature</b>	230	°C	GTEST12*
<b>Maximum Service Temperature</b>	145	°C	IEC-216

\*Geca-Tapes test method

## Packaging

<b>Typical Minimum Slit Width</b>	9-12mm
<b>Standard Core Inside Diameter</b>	76 mm
<b>Pad Outside Diameter</b>	Various
<b>Traverse Wound Spool Available</b>	YES

Other packaging combinations available.  
Please contact Geca-Tapes for details.

## Storage & Handling Recommendations

Optimum storage conditions: T = 18-28°C, RH ≤ 50%  
Protect material from dust, humidity, heat, liquids  
Store material in original, sealed packaging when not used  
See Info Sheet GIS006 available from our website for further information on storage, handling, processing and warranty.

## Ordering Information

When ordering, please specify slit width, inner diameter and maximum outside diameter.  
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## Technical Support

Geca-Tapes will help you through your design process until the most suitable waterblocking solution is selected and proven successful, and can advise on a wide range of topics related to waterblocking tapes and yarns processing. Please see the Information Sheets available from our website for further information and typical applications for this product or contact us at [techinfo@geca-tapes.com](mailto:techinfo@geca-tapes.com).